

WHAT IS CLAIMED IS:

1. An information processing apparatus
comprising:

5 a storage device, for storing predetermined
objects for predetermined devices based on
directory information;

detection means, for detecting a specific
object in said directory information read from
said storage device;

10 display means, for displaying, in accordance
with a tree list, said specific object detected by
said detection means; and

control means, for, based on the number of
steps along a directory path leading from a local
15 object to said specific object, permitting said
display means to display, in accordance with said
tree list, said specific object detected by said
detection means.

20 2. An information processing apparatus
according to claim 1, wherein said control means
omits an intermediate directory path leading to
said specific object.

25 3. An information processing apparatus
according to claim 1, wherein, before said
specific object detected by said detection means

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FOOTNOTES

is displayed on said display means in accordance with said tree list, said control means omits a directory path along which said specific object is not present.

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4. An information processing apparatus according to claim 1, wherein said control means performs the sorting for an object display, so that said specific object is displayed at a higher location on a list.

5. An information processing apparatus according to claim 1, wherein, when said specific object detected by said detection means is to be displayed on said display means in accordance with said tree list, and when said specific object can not be referred to directly due to access right limitations, said control means displays a higher object for which there are no access right problems.

6. An information processing apparatus according to claim 1, wherein said specific object is an object for a printer device.

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7. An information processing apparatus according to claim 1, wherein said specific object

is an object for a compound device including a printer function.

8. An information processing method, for an
5 information processing apparatus including a storage device for storing predetermined objects for predetermined devices based on directory information, comprising:

10 a detection step of detecting a specific object in said directory information read from said storage device;

a display step of, in accordance with a tree list, displaying on display means said specific object detected at said detection step; and

15 a control step of, based on the number of steps along a directory path leading from a local object to said specific object, permitting said display means to display, in accordance with said tree list, said specific object detected at said
20 detection step.

9. An information processing method according to claim 8, wherein an intermediate directory path leading to said specific object is
25 omitted at said control step.

10. An information processing method

according to claim 8, wherein, before said
specific object detected at said detection step is
displayed on said display means in accordance with
said tree list, at said control step, a directory
5 path along which said specific object is not
present is omitted.

11. An information processing method
according to claim 8, wherein the sorting for an
10 object display is performed at said control step,
so that said specific object is displayed at a
higher location on a list.

12. An information processing method
15 according to claim 8, wherein, when said specific
object detected at said detection step is to be
displayed on said display means in accordance with
said tree list, and when said specific object can
not be referred to directly due to access right
20 limitations, at said control step a higher object
for which there are no access right problems is
displayed.

13. An information processing method
25 according to claim 8, wherein said specific object
is an object for a printer device.

14. An information processing method according to claim 8, wherein said specific object is an object for a compound device including a printer function.

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15. A control program, which is executed by an information processing apparatus including a storage device for storing predetermined objects for predetermined devices based on directory information, and which permits said information processing apparatus to perform:

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a detection step of detecting a specific object in said directory information read from said storage device;

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a display step of, in accordance with a tree list, displaying on display means said specific object detected at said detection step; and

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a control step of, based on the number of steps along a directory path leading from a local object to said specific object, permitting said display means to display, in accordance with said tree list, said specific object detected at said detection step.

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16. A control program according to claim 15, which permits said information processing apparatus to perform said control step, so that an

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intermediate directory path leading to said specific object is omitted.

17. A control program according to claim 15,
5 which permits said information processing apparatus to perform said control step, so that, before said specific object detected at said detection step is displayed on said display means in accordance with said tree list, a directory
10 path along which said specific object is not present is omitted.

18. A control program according to claim 15,
which permits said information processing
15 apparatus to perform said control step, so that the sorting for an object display is performed, and said specific object is displayed at a higher location on a list.

20 19. A control program according to claim 15, which permits said information processing apparatus to perform said control step, so that, when said specific object detected at said detection step is to be displayed on said display
25 means in accordance with said tree list, and when said specific object can not be referred to directly due to access right limitations, a higher

object for which there are no access right
problems is displayed.

20. A control program according to claim 15,
5 wherein said specific object is an object for a
printer device.

21. A control program according to claim 15,
wherein said specific object is an object for a
10 compound device including a printer function.

22. A computer-readable storage medium for
storing the control program according to claim 15.

15 23. An information processing apparatus
comprising:

a storage device, for storing predetermined
objects for predetermined devices based on
directory information;

20 detection means, for detecting a specific
object in said directory information read from
said storage device;

display means, for displaying, in accordance
with a tree list, said specific object detected by
25 said detection means; and

control means, for, when said object detected
by said detection means is to be displayed on said

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display means in accordance with a tree list,
omitting an intermediate directory path to said
specific object.

5 24. An information processing method, for an
information processing apparatus including a
storage device, for storing predetermined objects
for predetermined devices based on directory
information, comprising:

10 a detection step of detecting a specific
object in said directory information read from
said storage device;

 a display step of, in accordance with a tree
list, displaying on display means said specific
15 object detected at said detection step; and

 a control step of, when said object detected
at said detection step is to be displayed on said
display means in accordance with a tree list,
omitting an intermediate directory path to said
20 specific object.

 25. A control program, which is executed by
an information processing apparatus including a
storage device, for storing predetermined objects
25 for predetermined devices based on directory
information, and which permits said information
processing apparatus to perform:

a detection step of detecting a specific object in said directory information read from said storage device;

5 a display step of, in accordance with a tree list, displaying on display means said specific object detected at said detection step; and

10 a control step of, when said object detected at said detection step is to be displayed on said display means in accordance with a tree list, omitting an intermediate directory path to said specific object.

26. A computer-readable storage medium for storing the control program according to claim 25.

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